CLAIMS

What is claimed is:


1.    A method of managing resources, said method comprising:

accessing a list of resources, wherein a resource comprises an object

defined by a service type and wherein a resource is identifiable by a resource

name;

comparing a first resource name for a first resource to a second resource

name for a second resource to identify a relationship between said first and

second resources; and

representing said first and second resources in an organizational

structure reflecting said relationship.


2.    The method of Claim 1 further comprising:

receiving a request identifying a resource; and

locating said resource in said organizational structure to determine

whether said resource is subject to a policy definition governing access to said

resource.


3.    The method of Claim 1 further comprising:

listing said resources in order according to their respective relationships.


4.    The method of Claim 1 wherein a resource name comprises a

plurality of components, wherein one component is separated from another

component by a delimiter.

5.　　The method of Claim 4 wherein said comparing comprises:

receiving information identifying what is used as said delimiter.

6.　　The method of Claim 4 wherein said comparing comprises:

receiving information for wildcard pattern matching of resource names.

7.　　The method of Claim 4 wherein said comparing comprises:

receiving information indicating whether a resource name is case-sensitive.

8.　　The method of Claim 1 wherein one of said first and second resources is identified as a sub-resource of the other.

9.　　A computer system comprising:

a memory unit; and

a processor coupled to said memory unit, said processor for executing a method of managing resources, said method comprising:

receiving a listing of resources, wherein a resource comprises an object defined by a service type and wherein a resource is identifiable by a resource name;

determining a relationship between a first resource and a second resource by comparing their resource names; and

arranging said first and second resources in a hierarchical organization reflecting said relationship.

10.  The computer system of Claim 9 wherein said method further comprises:

receiving a request to access a resource; and

traversing said organizational structure to locate said resource and
5   determine whether said resource is subject to a policy definition governing
access to said resource.


11.  The computer system of Claim 9 wherein a resource name
comprises a plurality of components, wherein one component is separated from
10  another component by a delimiter.


12.  The computer system of Claim 11 wherein said determining
comprises:

identifying a character type used as said delimiter.
15


13.  The computer system of Claim 11 wherein said determining
comprises:

identifying wildcard pattern used for comparing resource names.


20       14.  The computer system of Claim 11 wherein said determining
comprises:

indicating whether a resource name is case-sensitive.


15.  The computer system of Claim 9 wherein one of said first and
25  second resources is identified as a sub-resource of the other.

16. A computer-usable medium having computer-readable program code embodied therein for causing a computer system to perform a method of managing resources, said method comprising:

accessing a list of resources, wherein a resource comprises an object

5 defined by a service type and wherein a resource is identifiable by a resource name;

comparing a first resource name for a first resource to a second resource name for a second resource to identify a relationship between said first and second resources; and

10 representing said first and second resources in an organizational structure reflecting said relationship.


17. The computer-usable medium of Claim 16 wherein said computer-readable program code embodied therein causes said computer system to

15 perform said method further comprising:

receiving a request identifying a resource; and

locating said resource in said organizational structure to determine whether said resource is subject to a policy definition governing access to said resource.

20

18. The computer-usable medium of Claim 16 wherein said computer-readable program code embodied therein causes said computer system to perform said method further comprising:

listing said resources in order according to their respective relationships.

25

19.     The computer-usable medium of Claim 16 wherein a resource name comprises a plurality of components, wherein one component is separated from another component by a delimiter.

20.     The computer-usable medium of Claim 19 wherein said computer-readable program code embodied therein causes said computer system to perform said method further comprising:

receiving information identifying what is used as said delimiter.

21.     The computer-usable medium of Claim 19 wherein said computer-readable program code embodied therein causes said computer system to perform said method further comprising:

receiving information for wildcard pattern matching of resource names.

22.     The computer-usable medium of Claim 19 wherein said computer-readable program code embodied therein causes said computer system to perform said method further comprising:

receiving information indicating whether a resource name is case-sensitive.

23.     The computer-usable medium of Claim 16 wherein one of said first and second resources is identified as a sub-resource of the other.

24.     A method of managing resources, said method comprising:

assessing a list of resource names, wherein a resource comprises an object defined by a service type and wherein a resource is identifiable by a

resource name having a number of name components, wherein name components are separated by delimiters;

comparing a name component of a first resource name to a name component of a second resource name to identify a relationship between a first

5  resource and a second resource;

organizing said first and second resource names in a hierarchical structure according to said relationship;

receiving a request for access to said resource;

locating said resource in said hierarchical structure; and

10  determining whether said resource is subject to a policy definition governing access to said resource.

25.  The method of Claim 24 wherein said comparing comprises: receiving information identifying a character used as said delimiter.

15

26.  The method of Claim 24 wherein said comparing comprises: receiving information for wildcard pattern matching of resource names.

27.  The method of Claim 24 wherein said comparing comprises:

20  receiving information indicating whether said resource name is case-sensitive.